

## ABSTRACT

Disclosed is a technique so arranged that, after handover, a mobile terminal can promptly and continuously accept an additional service (for example, QoS assurance), the mobile terminal has accepted before the handover. With this technique, when the mobile terminal (MN 10) carries out the handover, the MN selects, as a proxy, a node (QNE (proxy) 68) having NSLP for QoS, which exists in the vicinity of an AR (access router) 31 pertaining to a subnet 30 which is a movement destination of the MN (near an AR in a network configuration), and transmits, to this proxy, a message including a flow identifier and a session identifier, which are related to a path 24 established with respect to a CN 60 before the handover.

This proxy transmits a message including these flow identifier and session identifier to the CN for, on the basis of a response result to this message, establishing a new path 34 and finding a crossover node at which two paths start to intersect with each other.